

# **“Simple every day simulation in realistic environments”**

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# Welcome

Who am I?

- Kenneth Scholdan Christensen, Captain in the Study and Development Section at the Danish Home Guard Training School
- I have worked in education, particularly with digital learning and simulation in the Armed Forces, since 2008.

Bias:

- We do not represent any companies

So - What will I take you through?



# Agenda

- What is the Danish Home Guard Training School
- Why do we find simple simulation relevant?
- What are we testing right now?
- What are we doing already?
- Conclusion (so far)
- Try 'n talk – it's a workshop



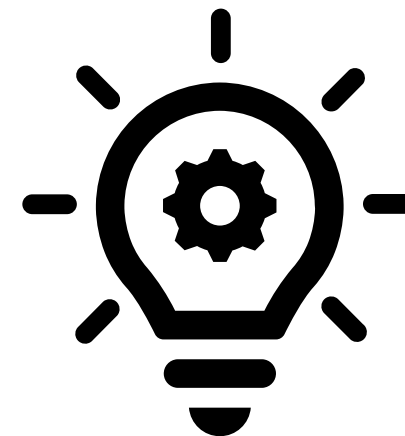
# The Danish Home Guard Training School

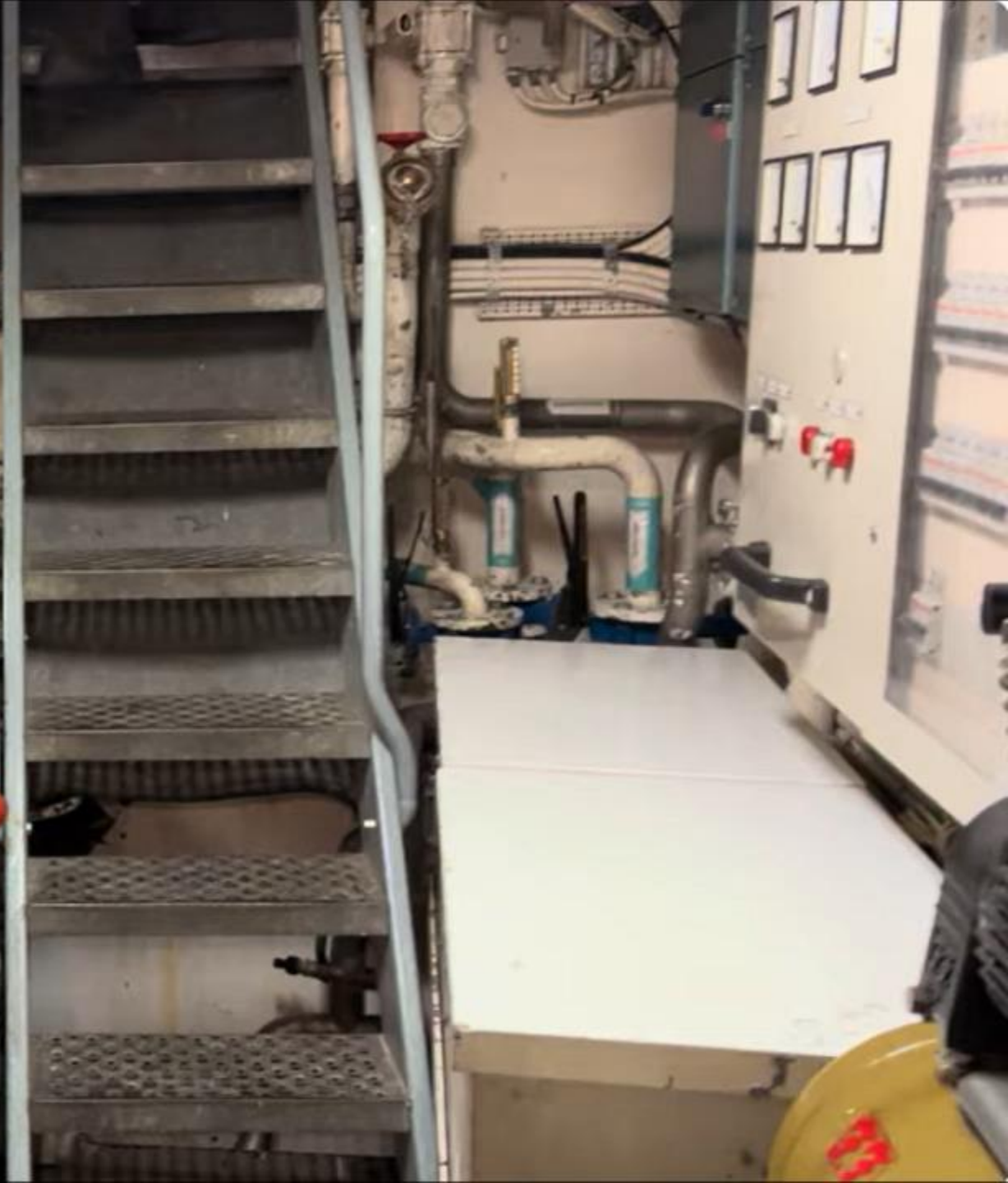
- 75 employees (10 in the Study and Development Section)
- 6 locations across Denmark
- Our students - 43.000 volunteers (18 – 85 years of age)
- 200+ courses each year



# Why use simple everyday simulation?

- It is possible to train realistically in the end-users own environment
- End-users can facilitate the simulation themselves with minimal training
- It is cheaper than high-end simulation
- Eksempel: Could look like this.....





# What are we testing right now?

- Smoke, light and smell simulator
  - Replicates smoke spread
  - Creates lightning conditions that simulate flames
  - Bluetooth fire extinguisher
- MR Fire Simulator
  - Used in the “right” environment, with fire alarms, escape routes etc.
  - Bluetooth fire extinguisher





  
**FIREWARE**

CREATING REALISTIC TRAINING ENVIRONMENTS



# What are we doing already

- From classroom to simulation environment
  - Standard classrooms can quickly be transformed into simulation rooms
- Simple skill trainers instead of expensive mannequins
  - BYOD for skill training



## Conclusions (so far)

- Every day simple simulation makes it possible for us to use simulation
- If its easy to use it will be used
- We think it provides better learning - we hope to document it in the future!

# Try 'n talk

# Take home message

**Simple every-day simulation in realistic environments can make training more practice-oriented, engaging and effective – in the users own environment**

**Thank you**